MAIN STREET

BARNARD-BROWN SCHOOL

GRADING LIMIT

3' Vinyl-Coated Chain Link Fence (By Others)

1½" Bituminous Concrete Binder With ½" Synthetic Bituminous Surface Course

Conc. Ret. Wall and Fence - See Detail

2½" Bituminous Concrete Pavement on existing base

Exist. C.B. T.F. 71.00 (Reset, if Necessary)

5" Playwall (See Detail)

Water Fountain (See Detail)

2" Bit. Conc. Walk

Match Existing Walk

Existing Conc. Walk

Bituminous Concrete Curb

2½" Bituminous Concrete Pavement

1½" Bituminous Concrete Binder With ½" Synthetic Bituminous Surface Course

(All Sod to be furnished and placed by others)

2" Bituminous Concrete Walk

Reinforced Concrete Spray Pool

Edge of Walk Elev. 68.0

Edge of Pool Elev. 67.8

½" Copper Pipe

Fire Pill

½" Copper Pipe

C.B. #2 (Volume)

T.F. 68.0

Water Riff (Typ.)

Elev. of Lateral 60.0±

(Verify in Field)

Existing 18" Storm Lateral

M.H.

1½" Water Service (by MDC)

H.E.L. Co.

S.N.E.T. Co.

Hartford Gas Co.

STREET

WINTHROP

PLEASANT

ELY

Existing 18" Tile Storm Drain

Exist. C.B.

Exist. C.B. Conn.

18" - 12" C.B. Conn.

18" - 10" C.B. Conn.

Exist. Walk

8" Reinforced Conc. Walk

8" Reinforced Conc. Walk

Swale

B.L.

N

4" o.d. Galv. Steel Pipe 2'-0" c.-c. (17 Req.)

4'-0" x 10'-0" x ¾" Plywood (8 Req.) (Exterior Grade)

2" x 4" x 10'-0" (17 Req.)

14 @ 2'-0"

PIPE SPACING

Cap Pipe Ends

3" x 3" x 5/16" L - 32'-0"

5/8" Galv. Carriage Bolts (Countersunk) 2'-0" c.-c.

1/2" d. Galv. Common Nails 1'-0" c.-c.

#4 ϕ - 4 Req. Per Footing

PLAYWALL DETAILS

NOT TO SCALE

Concrete Footing Poured Against Undisturbed Earth

2" Bit. Concrete

1" Water Service

4" Perf. Orangeburg Pipe

SAND DRAIN

4" Perf. Pipe and Sand Drain Incl. in Item.

DRINKING FOUNTAIN DETAIL

NO SCALE

Top Elevation 72.3±

2" x 2" ϕ

Prop. Synthetic Bit. Conc.

#4 ϕ @ 12" o.c.

#4 ϕ @ 12" o.c.

7" Weepholes @ 10'-0"

NOTE: 2" Cover on all Reinf. Bars.

Elev. 67.7±

1" x 4" Keyway

#4 ϕ @ 12" o.c.

#4 ϕ @ 12" o.c.

Bottom Elevation 64.00

SECTION A-A

SCALE ½" = 1'-0"

NOTE: Space 4" Fence Post Sleeves on 9'-4" Centers.

PLAN

SCALE 1" = 10'

RETAINING WALL DETAILS

1" Safety Cushion

8" Concrete

BOLT

COUNTERSUNK HOLE

STEEL PLATE

NUT

6" x 6" No. 8 Wire Mesh

SHIELD

12" Processed Stone

Note: Revised Oct. 17, 1967 Building line added in red.

SAFETY CUSHION DETAIL

NOT TO SCALE

See Plan #09550 C for location and layout

8" x 8" Wood Post

24" Between Inside Faces of Goal Posts

Grade

Conc. Footing 16" x 16"

Sleeve: 1'-2" - 3" - 0" Pts. of 4" x 4" x ⅜" Angle Welded Together

2" x 2" x ⅜" Angle Cleat Welded on 4 Sides. Provide 12" x 12" x ¼" Cover with Cleats

SECTION "B-B"

GOAL POST DETAIL

Scale ¾" = 1'-0"

Neenah R-4990D, Type Z Fr., Type C Grate, or equal

Extend Bit. Conc. Curb to meet 8' Conc. Drive

1" x 2" up all around

Concrete

Processed Stone

DRIVEWAY TRENCH BASIN

NO SCALE

Certified substantially correct.

Porter H. Brown

CITY OF HARTFORD, CONNECTICUT

DEPARTMENT OF ENGINEERING

SITE IMPROVEMENTS

BARNARD-BROWN PLAYGROUND

PROPOSED IMPROVEMENTS

SUBMITTED	RECOMMENDED	APPROVED
Dennis A. Benson	Ralph E. Hippins	Porter H. Brown
DIVISION ENGINEER	ASST. CITY ENG.	CITY ENGINEER

DESIGN E.J.B. DRAWN E.J.B.

TRACED E.J.B. CHECK E.J.P.

DAYBOOK NO. 09950-A

DATE JULY 1967